INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) ATTY. DOCKET NO. 50277-1786 APPLICANT: Jay Rossiter et al. FILING DATE: August 31, 2001

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				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where
initiai.	140.	Number	Kind Code ² (If known)	of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
12		5,502,728		Smith, III	03-26-1996	
	-	5,701,471		Subramanyam	12-23-1997	
		5,852,818		Guay et al.	12-22-1998	
		5,924,097		Hill et al.	07-13-1999	
9K		6,223,205	B1	Harchol-Balter et al.	04-24-2001	

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				FOR	REIGN PATENT DOCUMENTS			
Exam. Initial*	Cite No. ¹	Fo Office ³	Number ⁴	Nind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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(PTO-1449)

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APPLICANT:

Jay Rossiter et al.

GROUP: 2172

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (If known)	of circle potentials	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
-99		6,598,173	B1	Sheikh et al.	07-22-2003	
		6,604,207	B2	Sheikh et al.	08-05-2003	
		6,606,660	B1	Bowman-Amuah	08-12-2003	
SA		6,615,253	B1	Bowman-Amuah	09-02-2003	
:						

	FOREIGN PATENT DOCUMENTS									
Exam. Initial*	Cite No. ¹	Foreign Patent Office ³ Number ⁴	Document Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of	Columns,	T ⁶			
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	OTHER ART – NO PATENT LITERATURE DOCUMENTS						
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SA		Surajit Chaudhuri, et al., "An Overview of Data Warehousing and OLAP Technology," ACM SIGMOD Record, Volume 26, Issue 1, March 1997, pp. 65-74.					

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SA		Surajit Techno 65-74.	Chaudhuri, et logy," ACM S	al., "An Overview of SIGMOD Record, Vol	, "An Overview of Data Warehousing and OLAP GMOD Record, Volume 26, Issue 1, March 1997, pp.				
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